

# A METHOD AND APPARATUS FOR MULTI-USER TRANSMISSION

## Abstract of the Disclosure

5 The present invention is related to a method of transmitting data signals from at least two transmitting terminals with each at least one transmitting means to at least one receiving terminal with a spatial diversity receiving means comprising transmitting from said transmitting terminals transformed data signals, being transformed versions of said data signals; receiving on said spatial diversity means received data signals being at least function of at least two of said transformed data signals; subband processing of at least two of said received data signals in said receiving terminal; and determining  
10 estimates of said data signals from subband processed received data signals in said receiving terminal.

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PATENT

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